

What I learned –

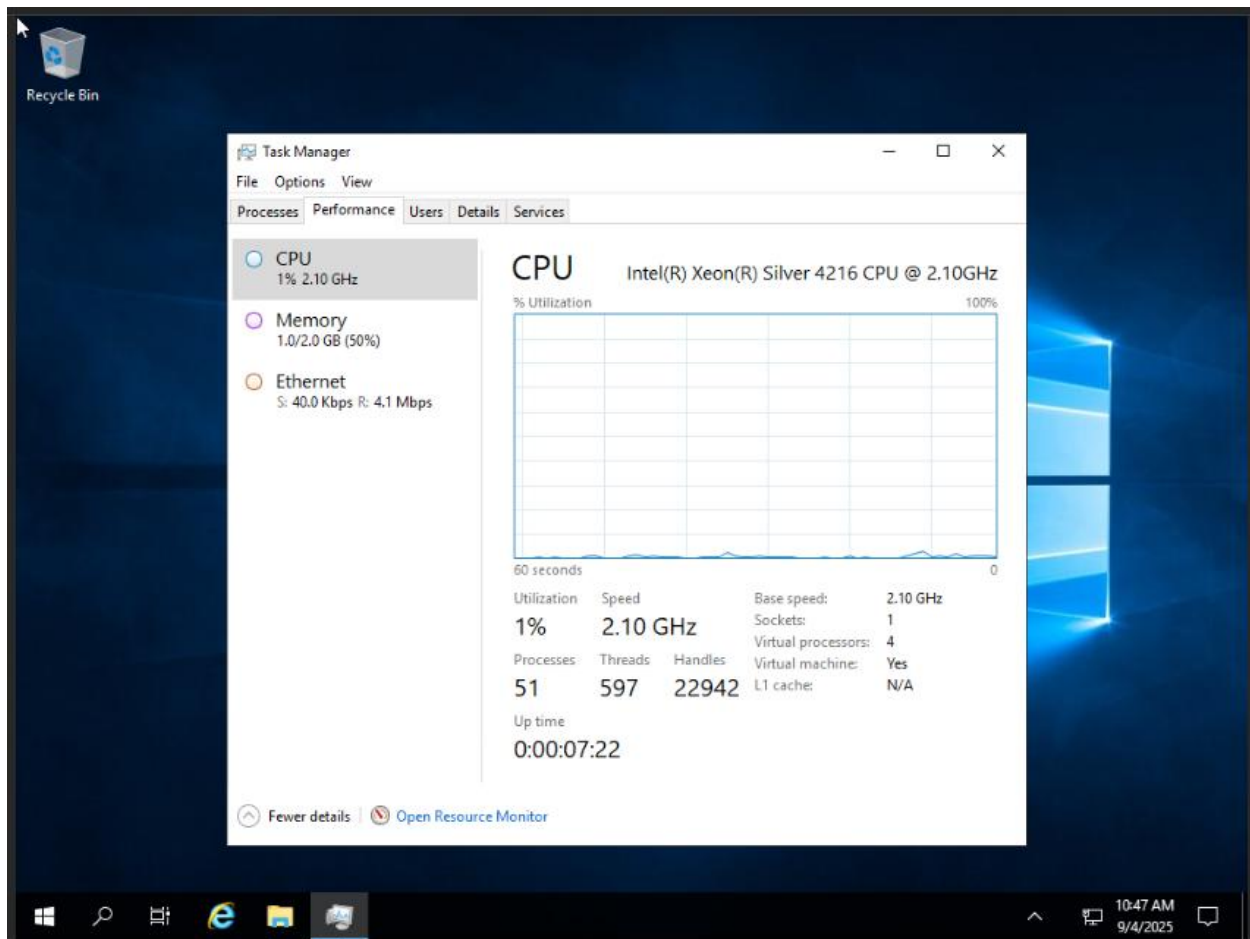
I learned that Windows Server is a server operating system specifically designed to be installed on a server computer. It has many additional features not included in a client environment. Some of the key features include ability to access both GUI or CLI. It also can execute all or most processes from os command. It is also able to install business applications and/or web applications. It also provides a centralized interface to manage users, Implement security and other administrative processes. And the ability to manage and monitor client computers and/or operating systems. I learned server roles can be assigned to serve one or more roles depending on the need of the business. I also learned the 3 server additions are Datacenter for Huge users, Standard for small networks and Essentials for small businesses for up to 25 users and 50 devices.

Questions:

What application is best used to manage Windows Server? (Starts up at login.)

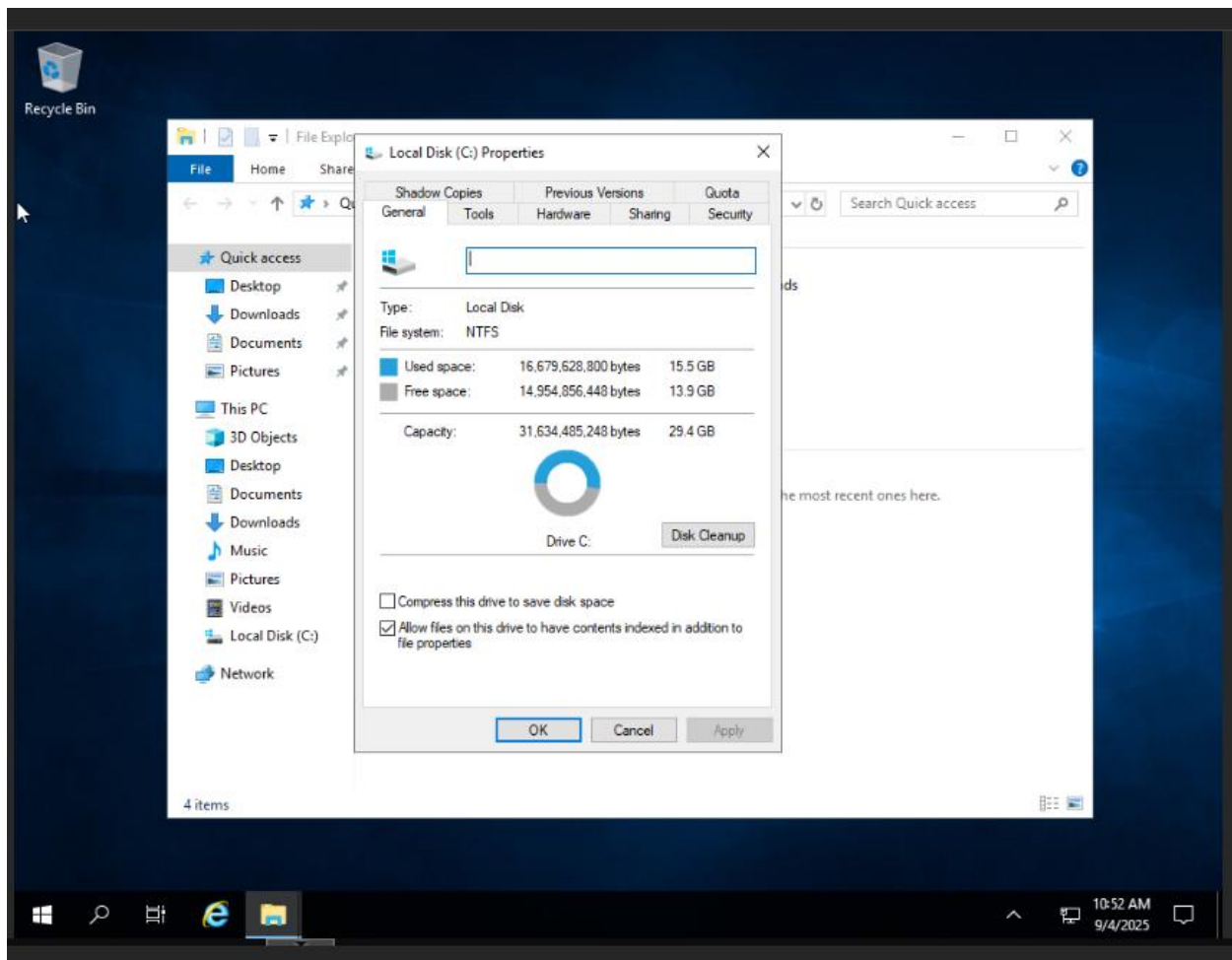
Server Manager.

How many processes were actively running on the system? (Take a screenshot.) and How much memory was in use on the system? (Take a screenshot.) And What percentage of each CPU was in use on the system? (Take a screenshot.)



Of your total disk size, approximately how many GB of space did the base install use for the system?

15.5GB



Explore the Server Manager and learn more about the Server Manager Help feature.

What are the Roles and Features?

Name 6 different roles listed.

Active Directory, Dynamic host configuration protocol, DNS, Hyper-v, File and Storage Service, and Web server

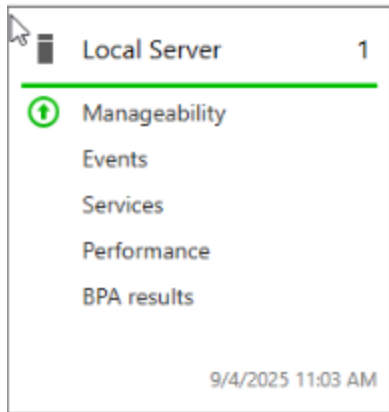
What is the Event Viewer?

Is a place where logs can be viewed for Events.

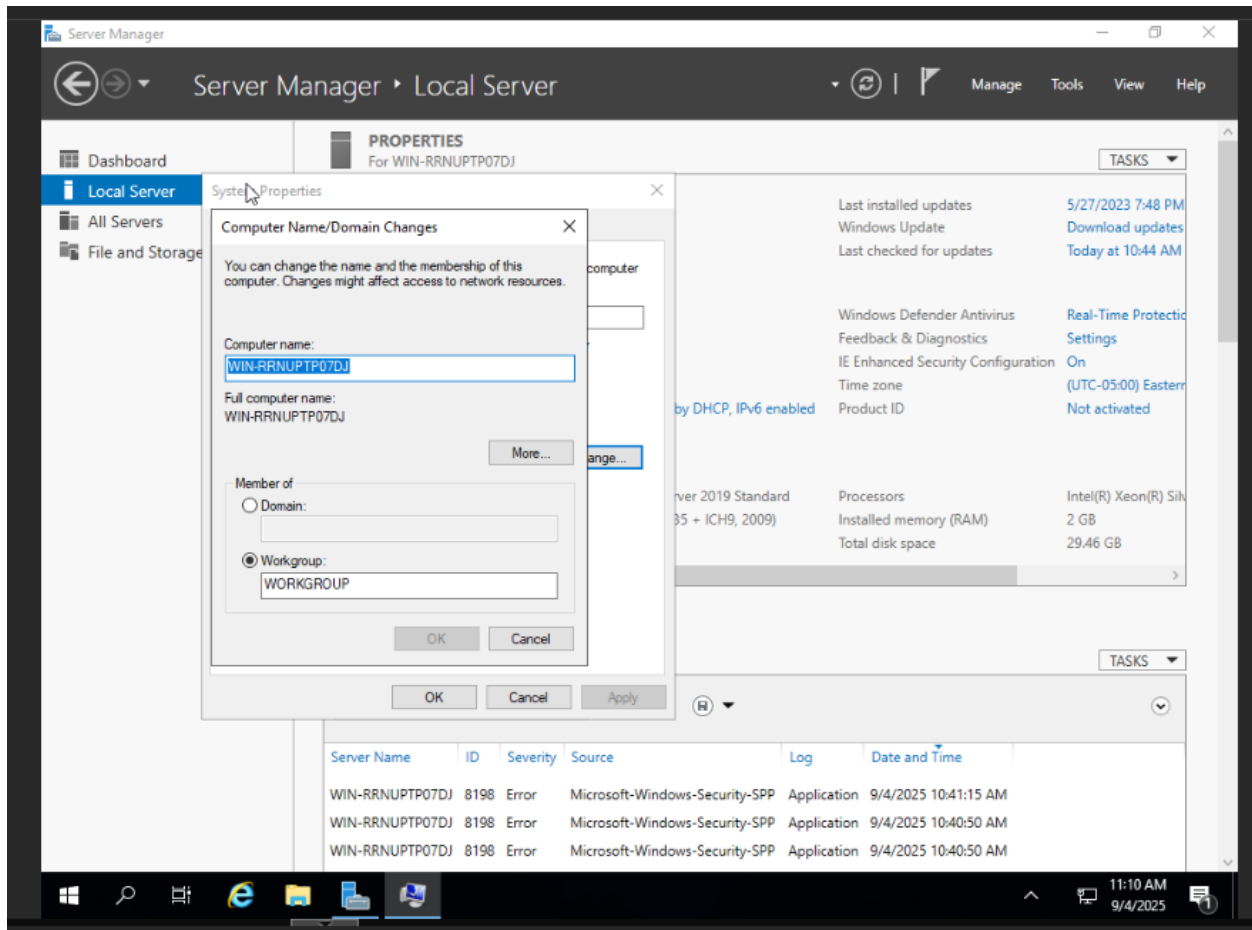
Name a log file that can be found here.

System, Application

What items can be found under Local Server?



Can you change the information here such as the computer name and workgroup? Yes.



Research what type of multitasking Windows Server uses and answer the following.

What type does Server use?

Preemptive Multitasking.

What did you learn about the multitasking kernel?

I learned that both Windows Server and Windows 10/11 Both use the windows NT kernel.

References:

Last 2 Questions: <https://chatgpt.com/share/68b9ae66-57ec-8013-9272-df9c1f5b2ee8>